



ENERGY STAR CERTIFIED

Electric Vehicle Chargers

BTCPower - 70 amp single port L2 EVSE : EVP-2001-70-P-####

Specifications

Brand Name:	BTCPower
Model Name:	70 amp single port L2 EVSE
Model Number:	EVP-2001-70-P-####
ENERGY STAR Partner:	Broadband Telcom Power Inc. (BTCPower)
Product Type:	Level 2
Max Nameplate Output Current (A):	70
Input Voltage (V):	240
Number of Outputs:	2
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	6
Screen Area, if EVSE has high res display (in ²):	21.6
Maximum (100%) Measured Luminance of the High Res Display:	31.36
Automatic Brightness Control (ABC) Capable?:	No
Connected Functionality Capable?:	Yes
Network Protocol with Wake Capability:	Wi-Fi or Gigabit Ethernet
No Vehicle Mode Input Power (W):	4.8
No Vehicle Mode Total Allowance (W):	5.73
No Vehicle Mode Power Factor:	0.25
Partial On Mode Input Power (W):	4.8
Partial On Mode Requirement (W):	5.73
Partial On Mode Power Factor:	0.26
Idle Mode Input Power (W):	17.9
Idle Mode Requirement (W):	33.73
Idle Mode Power Factor:	0.49
Full Current Operation Mode Test: Total Loss (W):	205.03
30 A Operation Mode Test: Total Loss (W):	75.76
15 A Operation Mode Test: Total Loss (W):	26.36
4 A Operation Mode Test: Total Loss (W):	18.74
Date Available on Market:	2020-03-24

Date Qualified:	2020-03-24
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

„##### denotes end customer specific designators; „Listed model pedestal; „EVP-2001-70-W-#####,Wall mount

Captured On:
04/01/2021